

USSN 09/807086
Preliminary Amendment

a second mount (32) for mounting a second engine accessory (16) to the body (12) in heat transmitting relation to the coolant passage (24) intermediate the inlet (26) and outlet (28).

2. (CANCELLED) An external coolant conduit member as in claim 1 wherein said first mount includes an inner wall defining a cavity in the body and mounting means for mounting said generating device in said cavity, said cavity being in heat transmitting relation to the coolant passage.

3. (CANCELLED) An external coolant conduit member as in claim 2 wherein said inner wall is essentially surrounded by said coolant passage.

4. (CANCELLED) An external coolant conduit member as in claim 3 wherein said inner wall includes cooling fins extending into said coolant passage for increasing heat transmission from said generating device.

5. (CANCELLED) An external coolant conduit member as in claim 2 wherein said inner wall acts as an outer wall of said generating device when installed in the member.

6. (CANCELLED) An external coolant conduit as in claim 1 wherein said coolant conduit member is a crossover for connection between coolant passages in opposite banks of a V-type engine.

7. An external coolant conduit coolant conduit assembly (10) for connection between engine components in a coolant circuit of an engine, said coolant conduit assembly (10) comprising:
a conduit member (12) mountable with said components and defining a coolant passage (24) extending between an inlet (26) and an outlet (26) in the conduit member (12);
an electrical generating device (14) mounted with the conduit member (12) in heat transmitting relation to the coolant passage (24) intermediate the inlet (26) and outlet (28); and
a second heat transmitting engine accessory (16) mounted in the conduit member (12) in heat transmitting relation to the coolant passage (24) intermediate the inlet (26) and outlet (28).

8. An assembly as in claim 7 wherein said conduit member includes an inner wall defining a cavity in heat transmitting relation to the coolant passage and said electrical generating device is mounted in the cavity.

9. An assembly as in claim 8 wherein said inner wall comprises an outer wall of the electrical generating device.

USSN 09/807086
Preliminary Amendment

10. An assembly as in claim 7 wherein said inner wall includes cooling fins extending into said coolant passage for increasing cooling of the electrical generating device.
11. An assembly as in claim 7 wherein said electrical generating device is an alternator.
12. An assembly as in claim 7 wherein said second engine accessory is an EGR valve operable to control exhaust gas flow between inlet and outlet ports in the conduit member.
13. An assembly as in claim 12 wherein said coolant passage extends in heat exchange relation to at least a valve body portion of the EGR valve.
14. An assembly as in claim 7 wherein said conduit member is a crossover for connection between coolant passages in opposite banks of a V-type engine, said crossover also defining a thermostat housing in the coolant passage and mounting a coolant temperature sensor extending into the coolant passage.
15. An assembly as in claim 7 wherein said conduit member is integrated as part of an engine intake manifold.

Respectfully submitted,

By: 

Patrick M. Griffin
Reg. No. 29,716
Delphi Technologies, Inc.
Legal Staff - Intellectual Property
P.O. Box 5052
Troy, Michigan 48007
(248) 813-1215

Date: 9-16-03

Attorney Docket No.: DP-300895